CLAIMS:

1. A lamp comprising an envelope part and a cap part, the envelope part having a pinch portion provided with two parallel lead-in conductor wires extending outwards beyond said pinch portion, the cap part having two contact members for contacting corresponding electrical contacts of a lampholder, each conductor wire being connected to a corresponding contact member of the cap part, characterized in that two flat surfaces are present at both sides of the pinch portion, said surfaces being parallel to the plane through said conductor wires, and in that clamping elements of the cap part abut against said surfaces.

2. A lamp as claimed in claim 1, characterized in that the two contact members of the cap part are outwardly extending tubular members.

3. A lamp as claimed in any one of the preceding claims, characterized in that the pinch portion has an I-shaped cross-section, and in that the flat surfaces are located in the central portion of said I-shape.

4. A lamp as claimed in any one of the preceding claims, characterized in that the clamping elements are metal spring elements.

5. A lamp as claimed in claim 4, characterized in that the metal spring elements are applied when the envelope part and the cap part are fixed in a predetermined position relative to each other, owing to which the spring elements undergo a plastic deformation.

6. A lamp as claimed in any one of the preceding claims, characterized in that the clamping element is a metal strip-like part surrounding a protrusion of the cap part such that it is fixed to said protrusion, and a portion of the strip is located at a distance from the protrusion, which portion abuts against said flat surface of the pinch portion of the envelope part.

7. A method of manufacturing a lamp whereby an envelope part is connected to a cap part, the envelope part having a pinch portion provided with two parallel lead-in conductor wires extending outwards beyond said pinch portion, and the cap part having two contact members for contacting corresponding electrical contacts of a lampholder, each conductor wire being connected to a corresponding contact member of the cap part, characterized in that, when the envelope part and the cap part are fixed in a predetermined position relative to each other, the conductor wires are soldered or welded to the contact members, and two clamping elements are attached to the cap part, which two clamping elements abut against two flat surfaces present at both sides of the pinch portion, said surfaces being parallel to the plane through said conductor wires.

8. A method as claimed in claim 7, characterized in that the clamping elements are metal spring elements, and in that the metal spring elements undergo a plastic deformation when they are attached to the cap part of the lamp.

9. A method as claimed in claim 7 or 8, characterized in that the clamping element is a metal strip-like part and the ends of said strip-like part are welded together when the strip-like part surrounds a protrusion of the cap part, so that it is fixed to said protrusion, while a portion of the strip is located at a distance from the protrusion, which portion abuts against said flat surface of the pinch portion of the envelope part.